



WEATHER & CROPS



Week of: Aug. 29 - Sept. 4, 2005

Number: 26

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CROP SUMMARY FOR WEEK ENDING SEPTEMBER 4, 2005

Dry and warm temperatures were the norm in the Commonwealth during the week of August 29 – September 4, 2005. Some areas— mainly in the western part of the state— received minimal amounts of rainfall due to the remnants of Hurricane Katrina. Average rainfall for the state was .29 inches. Days suitable for fieldwork were 6.3. It was reported that topsoil and subsoil moisture conditions declined. The dry conditions are beginning to take a toll on double crop soybeans. Many producers are in the process of completing their second cutting of hay. Corn harvesting for grain began in some areas with average yields being reported as excellent. Yields for corn silage appeared to be lower than normal due to dry conditions during the first part of the growing season. Some farmers reported that the tomato crop was hurt by hot temperatures during July and August. Strawberry farmers are fumigating their fields for planting that will be occurring towards the end of the month. Other farming activities included moving calves to market, spraying soybeans for corn earworms and aphids, getting combines ready for picking corn, continuing vegetable harvesting, and attending field days.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
July 31, 2005	3	25	66	6
August 7, 2005	6	33	56	5
August 14, 2005	7	27	62	4
August 21, 2005	4	29	63	4
August 28, 2005	7	29	62	2
September 4, 2005	8	39	52	1

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	4	20	34	35	7
Livestock	0	1	24	60	15
Hay, (other)	5	19	34	38	4
Hay, (alfalfa)	1	10	35	48	6
Corn	1	11	30	42	16
Soybeans	3	12	28	41	16
Tobacco, Flue-Cured	1	6	54	38	1
Tobacco, Burley	0	8	22	36	34
Peanuts	0	5	8	80	7
Cotton	0	5	10	70	15
Apples, (all)	0	0	45	55	0
Grapes	0	0	17	74	9

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year
Corn Dough	94	89	100	91
Corn Dent	72	59	88	77
Corn Mature	37	29	66	54
Corn Silage	51	43	70	41
Soybeans Blooming	100	98	100	97
Soybeans Setting Pods	86	83	95	85
Soybeans Dropping Leaves	3	1	9	5
Flue-Cured Tobacco Harvested	42	35	64	50
Burley Tobacco Harvested	21	13	41	40
Dark Fire-Cured Tobacco Harvested	78	56	85	69
Cotton Opening Bolls	72	60	66	33
Fall Apples Harvested	58	33	32	19
Peaches Harvested	99	89	100	95

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days

NORTHERN							
Woodstock	89	53	73	3	0.29	-0.41	3
The Plains	87	56	74	2	0.48	-0.36	3
Winchester 7 SE	88	52	73	4	0.90	0.13	1
Dale Enterprise	86	51	70	2	0.58	-0.19	1
WESTERN							
Glasgow	88	57	74	4	0.65	-0.05	2
Roanoke AP	86	58	75	4	0.71	-0.14	1
Waynesboro	86	54	71	4	0.03	-0.78	1
Staunton AG	85	55	71	3	0.47	-0.34	2
CENTRAL							
Somerset	88	57	74	3	0.41	-0.45	3
Piedmont Res ST	88	60	75	4	0.08	-0.78	1
Bremo Bluff	92	64	79	7	0.02	-0.83	1
Richmond AP	91	64	80	6	0.02	-0.82	1
EASTERN							
Eastville	91	64	79	5	0	-0.84	0
Wallops Island	89	62	78	3	0.02	-0.75	1
Williamsburg	89	62	78	5	0	-1.05	0
Keysville	93	59	78	6	0.02	-0.84	1
SOUTHWESTERN							
Blacksburg AG	83	51	70	3	0.08	-0.76	1
Wytheville	82	47	68	2	0.36	-0.34	3
Saltville	88	49	72	4	0.29	-0.50	3
Richlands	86	48	69	7	0.52	-0.29	3
SOUTHERN							
Stuart	87	56	74	4	0.26	-0.78	2
Danville AG	90	62	77	3	0.15	-0.62	1
Chatham	86	55	73	3	0.01	-0.83	1
Martinsville	86	56	74	3	0.38	-0.49	1
SOUTHEASTERN							
Norfolk VA	92	69	80	5	1.27	0.28	3
Oceana	92	62	79	4	0	-1.21	0
Emporia	94	61	79	8	0	-0.97	0
Newport News	92	62	79	4	0.23	-0.76	2

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.